Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims

~~Claim~~ 1. (Currently amended) [[:]] ~~Cylinder (1)~~ A cylinder for ~~receptacle of~~ receiving a printing form, ~~which (1) is~~ the cylinder being rotatable about ~~its~~ a principal symmetry axis thereof during a printing operation and ~~which (1) comprises~~ comprising at least one first sleeve ~~(20), which (20) contains~~ containing a pultroded carbon fiber reinforced plastic, ~~characterized in that the~~ a majority of the carbon fibers in the plastic ~~are~~ being aligned essentially parallel to the principal symmetry axis of the cylinder ~~(1)~~.

~~Claim~~ 2. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 1, ~~characterized in that the~~ wherein an angular deviation between the principal symmetry axis of the cylinder ~~(1)~~ and the majority of the carbon fibers is less than 10°.

~~Claim~~ 3. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 2, ~~characterized in that~~ wherein the angular deviation between the principal symmetry axis of the cylinder ~~(1)~~ and the majority of the carbon fibers is less than 5°.

~~Claim~~ 4. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim ~~1~~ 3, ~~characterized in that~~ wherein the angular deviation between the principal symmetry axis of the cylinder ~~(1)~~ and the majority of the carbon fibers is less than 2°.

~~Claim~~ 5. (Canceled) [[:]]

~~Claim~~ 6. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 1, ~~characterized in that devices~~ further comprising a device for absorbing ~~the~~ a torsional stress ~~(2, 3, 4)~~, ~~which are so~~ said device being arranged ~~such that they~~ to absorb at least a part of the torsional stress, which acts on the first sleeve ~~particularly~~ during a change in ~~the~~ speed.

~~Claim~~ 7. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 1, ~~characterized in that there is~~ further comprising at least one ~~more~~ second sleeve ~~(4) [[, which is produced with~~ configured from at least one of a different method[[,]] ~~and/or~~ and an alternative material.

~~Claim~~ 8. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to ~~the preceding~~ claim 7, ~~characterized in that~~ wherein the ~~additional~~ second sleeve ~~(4)~~ is ~~made~~ of a plastic composite material construction.

~~Claim~~ 9. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to ~~the preceding~~ claim 8, ~~characterized in that~~ wherein the plastic composite material ~~of the additional sleeve (4)~~ is at least one of a wound ~~or~~ and spun CFRP or GFRP construction.

~~Claim~~ 10. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to ~~the preceding~~ claim 7, ~~characterized in that~~ wherein the ~~additional~~ second sleeve ~~(4)~~ is ~~made~~ of metal construction.

~~Claim~~ 11. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim ~~1~~ 7, ~~characterized in that~~ wherein at least one of the first ~~sleeves (20)~~ sleeve and the ~~additional sleeves (4) are~~ second sleeve is connected with each other, ~~whereby the~~ an external circumferential area of one of the ~~two~~ first and second sleeves ~~(4, 20)~~ and ~~the~~ an internal circumferential area of ~~the other sleeve (4, 20) are~~ another of the first and second sleeves being connected.

~~Claim~~ 12. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim ~~10~~ 11, ~~characterized in that~~ wherein the connection ~~consists~~ includes a substance capable of adhesion.

~~Claim~~ 13. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 1, ~~characterized in that the~~ wherein a length of the majority of the carbon fibers in the first sleeve ~~(20)~~

~~lies in the range~~ is between 90 and 100% of ~~the~~ a length of the first sleeve ~~(20)~~.

~~Claim~~ 14. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 1, ~~characterized in that the~~ wherein a length of the majority of the carbon fibers in the ~~fist~~ first sleeve ~~(20) lies in a range~~ is between 95% and 100% of ~~the~~ a length of the first sleeve.

~~Claim~~ 15. (Currently amended) [[:]] ~~Method~~ A method for production of a cylinder ~~(1)~~ according to claim 1, ~~characterized in that~~ wherein the first sleeve ~~(20)~~ is produced ~~through the~~ by pultration ~~method~~.

~~Claim~~ 16. (Currently amended) [[:]] ~~Method~~ The method according to claim ~~1~~ 15, ~~characterized in that the first sleeve (20) is obtained from~~ wherein a long pipe is produced ~~through the~~ by the pultration ~~method, whereby the length of~~ and the first sleeve ~~(20) is defined~~ is made to length by at least one of sawing ~~or an alternative~~ and another method of separation.

~~Claim~~ 17. (Currently amended) [[:]] ~~Method~~ The method according to claim ~~1~~ 16, ~~characterized in that an additional~~ further comprising mounting a second sleeve ~~is mounted~~ on at least one of the first sleeve ~~(20) or~~ and the long pipe[[,]] by at least one

of winding ~~or~~ and spinning fibers on ~~the~~ a circumferential area of the first sleeve, ~~which~~ the fibers ~~are~~ being embedded in a plastic matrix.

~~Claim~~ 18. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 6, ~~characterized in that~~ wherein the device for absorbing the torsional stress ~~comprises~~ includes at least one ring.

~~Claim~~ 19. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim ~~1~~ 18, ~~characterized in that at least one~~ the ring is arranged within the sleeve ~~7~~.

~~Claim~~ 20. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 18, ~~characterized in that at least one of the rings contains~~ wherein the ring includes carbon fibers[[,]] ~~which are~~ aligned along ~~the~~ a radial direction of the ring.

~~Claim~~ 21. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 18, ~~characterized in that at least one of the rings contains~~ wherein the ring includes a metal.

~~Claim~~ 22. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to ~~the preceding~~ claim 21, ~~characterized in that at~~

~~least one of the rings is metal ring, preferably~~ wherein the metal is a steel ~~ring~~.

~~Claim~~ 23. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to claim 18, ~~characterized in that at least one of the rings~~ wherein the ring has a cross sectional area[[,]] which deviates from ~~the~~ a rectangular form.

~~Claim~~ 24. (Currently amended) [[:]] ~~Cylinder~~ The cylinder according to ~~the preceding~~ claim 23, ~~characterized in that at least one of the rings~~ wherein the ring has a u-shaped profile.